

Housing and Infrastructure Board

03 November 2022

South Yorkshire Electric Vehicle Programme

Is the paper exempt from the press and public?	No
Reason why exempt:	Not applicable
Purpose of this report:	Discussion
Is this a Key Decision?	No
Has it been included on the Forward Plan?	Not a Key Decision

Director Approving Submission of the Report:

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Executive Summary

The report provides an update on the implementation of the South Yorkshire Electric Vehicle (EV) Programme

What does this mean for businesses, people and places in South Yorkshire?

The sale of new petrol and diesel engine cars and vans will be banned from 2030 and electric vehicles (EV) are the predominant replacement. EV require infrastructure, and the lack of infrastructure is perceived as a barrier to EV ownership. Greater EV infrastructure will help stimulate the use of electric vehicles, helping reduce both carbon emissions and poor air quality, improving people's health and provide more opportunities to charge electric vehicles across South Yorkshire and support economic growth.

Recommendations

The Board is asked to note the South Yorkshire Electric Vehicle Programme progress update report.

Consideration by any other Board, Committee, Assurance or Advisory Panel

N/A

1. Background

- 1.1 South Yorkshire currently has a lower number of registered battery electric vehicles and other ultra-low emission vehicles than comparable regions as well as less public charging infrastructure. Provision of charging infrastructure is a key driver to stimulating Electric Vehicle (EV) ownership. Investment to develop EV infrastructure accelerates the uptake of EV and accelerates the decarbonisation of our vehicle fleet and stimulates commercial investment in the EV charging market.
- 1.2 In Summer 2020, SYMCA received £1.85M of funding from Government to support the provision of electric vehicle (EV) infrastructure in South Yorkshire as part of the Get Building Fund.
- 1.3 SYMCA and the four South Yorkshire Local Authorities have collaborated to deliver a joint programme of installations across the Region in SYMCA and local authority-owned car parks and land. This report provides an update on implementing the programme.

2. Key Issues

- 2.1 Following a competitive procurement process the Company EB Charging Limited was selected as the preferred bidder.
- 2.2 The contract was agreed in May 2022 and EB Charging Ltd started the initial processes of agreeing with SYMCA and each of the local authorities, the locations and number of EV chargepoints at each location, and submitting applications for electrical connections to Northern Powergrid where required.
- 2.3 The Board will be aware that the priority carpark locations were previously agreed at the pre-procurement phase of the programme. The sites though have then been reviewed considering viability and cost of electrical connections, with revised site portfolios submitted for detailed design and costs. The detailed designs are also subject to internal review and approval by SYMCA and local authorities as applicable. Once final designs are agreed these final costings can be confirmed and final approval given to proceed with site works.
- 2.4 The programme will be implemented simultaneously across the SYMCA and local authority sites over the next 3 -6 months, with the first installations anticipated to start on-site by the end of October on a couple of SYMCA and Sheffield City Council sites. The initial installations will be commissioned and should be available for use from late November/early December.
- 2.5 Despite some delays with the site viability and design process, the project is progressing well and EB Charging Ltd are confident of delivering by the target

date of March 2023, with most sites expected to be installed and commissioned by January 2023 subject to approvals.

- 2.6 The programme is anticipated to deliver 173x Fast (7kw) and 11x Rapid (50kwh) chargepoints offering charging for upto 191 vehicles. The locations and chargepoint types and volumes per site across South Yorkshire are set out in Appendix 1. All locations and stated numbers of chargepoints per location are subject to final cost approval.

- 2.7 Further updates will be provided on the EV Chargepoint Programme roll-out to future Board meetings.

2.8 Local Electric Vehicle Infrastructure

In terms of building on the collaborative work undertaken to develop and deliver the South Yorkshire EV Chargepoint Programme, UK Government announced the £450M Local Electric Vehicle Infrastructure (LEVI) fund in April 2022 to coincide with the first UK EV Infrastructure Strategy. SYMCA are continuing to work with our constituent Local Authorities on the new requirement for a regional EV Strategy, which will inform further EV chargepoint rollout, making use of available funding as it becomes available. Further updates on progress in developing this Strategy will be reported to future Board meetings.

3. Options Considered and Recommended Proposal

This progress update is presented for information and discussion only. No options are identified for consideration.

4. Consultation on Proposal

No requirement identified.

5. Timetable and Accountability for Implementing this Decision

This progress update is presented for information and discussion only.

6. Financial and Procurement Implications and Advice

The Programme is being funded from £1.85M Get Building Fund funding. The relevant contracts are in place with EB Charging Ltd and local authorities, and delivery will be monitored in accordance with SYMCA financial procedures.

7. Legal Implications and Advice

There are no legal issues directly arising from this report.

8. Human Resources Implications and Advice

There are no human resources implications directly arising from this report.

9. Equality and Diversity Implications and Advice

There are no equality and diversity implications directly arising from this report.

10. Climate Change Implications and Advice

No additional requirements arising from this update.

11. Information and Communication Technology Implications and Advice

There are no IT issues as a direct result of this report.

12. Communications and Marketing Implications and Advice.

There will be opportunities for media publicity across South Yorkshire as the EV chargepoints are commissioned and are ready for use.

List of Appendices Included

Appendix 1 – South Yorkshire Electric Vehicle Chargepoint Programme Locations

Background Papers

N/A

Appendix 1 – South Yorkshire Electric Vehicle Chargepoint Programme Locations (subject to confirmation following final costings)

Client	Location	Site Name	Postcode	Fast	Rapid
SCC	Sheffield	Windrush Way	S3 8JU	8	0
SCC	Sheffield	Fitzwilliam Street (City Centre)	S1 4JL	8	0
SCC	Sheffield	Trinity Street (junction with Allen Street)	S3 7AL	0	2
SCC	Sheffield	Ebenezer Street (Acorn Street)	S3 8SR	4	0
SCC	Sheffield	Spooner Road (Adjacent number 45)	S10 5BL	4	0
SCC	Sheffield	Lancing Road (Junction with Charlotte Road)	S2 4EU	4	0
SCC	Sheffield	Stewart Road (Junction with Sharrow Vale Road)	S11 8XT	4	0
SCC	Sheffield	Broomspring Lane	S10 2FB	4	0
SCC	Sheffield	Albert Road	S2 4HT	4	0
SCC	Sheffield	Shipton Street	S6 3EB	6	0
MCA	Doncaster	Adwick Park and Ride (Rail)	DN6 7AJ	6	0
MCA	Doncaster	South Park and Ride (Bus)	DN11 0GT	6	0
MCA	Sheffield	Dore Park and Ride (Train)	S17 3LR	4	0
MCA	Sheffield	Halfway Park and Ride (Tram)	S20 3GW	8	0
MCA	Sheffield	Malin Bridge Park and Ride (Tram)	S6 4JR	4	0
MCA	Doncaster	Bentley Park and Ride (Rail)	DN5 0BE	4	0
MCA	Barnsley	Barnsley Interchange	S71 1BP	4	0
MCA	Doncaster	North Park and Ride (Bus)	DN5 7UN	6	0
MCA	Doncaster	Kirk Sandall Park and Ride (Rail)	DN3 1SE	4	0
MCA	Rotherham	Swinton Park and Ride (Rail)	S64 8AS	6	0
MCA	Sheffield	Meadowhall Park and Ride (Bus/Train/Tram)	S9 1JQ	6	0
MCA	Sheffield	Middlewood Park and Ride (Tram)	S6 1TQ	8	0
MCA	Sheffield	Nunnery Square Park and Ride (Tram)	S2 5DH	7	0
MCA	Doncaster	Bentley Park and Ride (Rail)	DN5 0BE	4	0
MCA	Barnsley	Wombwell Park & Ride	S73 0LU	4	0
RMBC	Rotherham	RMBC Wellgate Car Park, Douglas Street	S60 2DL	0	1
RMBC	Rotherham	Constable Lane Car Park, Dinnington	S25 2AG	0	1
RMBC	Rotherham	Drummond Street Car Park, Norfolk Street	S65 1HP	0	1
RMBC	Rotherham	Greenlands Park / Health Centre, North Anston	S25 4DB	0	1
RMBC	Rotherham	Leisure Centre, High Street, Maltby	S66 8JE	0	1
DMBC	Doncaster	Markets Car Park	DN1 1LP	2	0
DMBC	Doncaster	John Street	S64 9HS	2	0
DMBC	Doncaster	Bridge Street	DN8 5NR	2	0
DMBC	Doncaster	The Dome Leisure Centre	DN4 7PD	0	1
DMBC	Doncaster	Askern Leisure Centre	DN6 9LN	2	0
DMBC	Doncaster	Chamber Road Car Park (Existing DMBC EVCP site)	DN1 3BU	6	0
DMBC	Doncaster	Civic Quarter Car Park	DN1 3JH	4	0
BMBC	Barnsley	CHURCH STREET CAR PARK, ROYSTON	S71 4QZ	2	0
BMBC	Barnsley	CHURCH STREET CAR PARK, DARTON	S75 5HF	4	0
BMBC	Barnsley	JOHN STREET CAR PARK, TOWN CENTRE	S70 1LL	6	1
BMBC	Barnsley	MARKET GATE CAR PARK, TOWN CENTRE	S70 1TH	6	2
BMBC	Barnsley	WEST ROAD CAR PARK	S75 2DR	4	0
BMBC	Barnsley	Locke Park Car park	S70 6NE	2	0